



## NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H090730

**Mode:** Highway

**Status:** Submitted

### (Aycock Street)

**From/Cross Street:** Spring Garden Street

**Specific Improvement Type:** 5 - Construct Roadway on New Location

**To:** Lee Street

**Project Category:** Division Needs

**Length:** 0.17

**TIP#:** U-5613

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$1,844,000

#### Description:

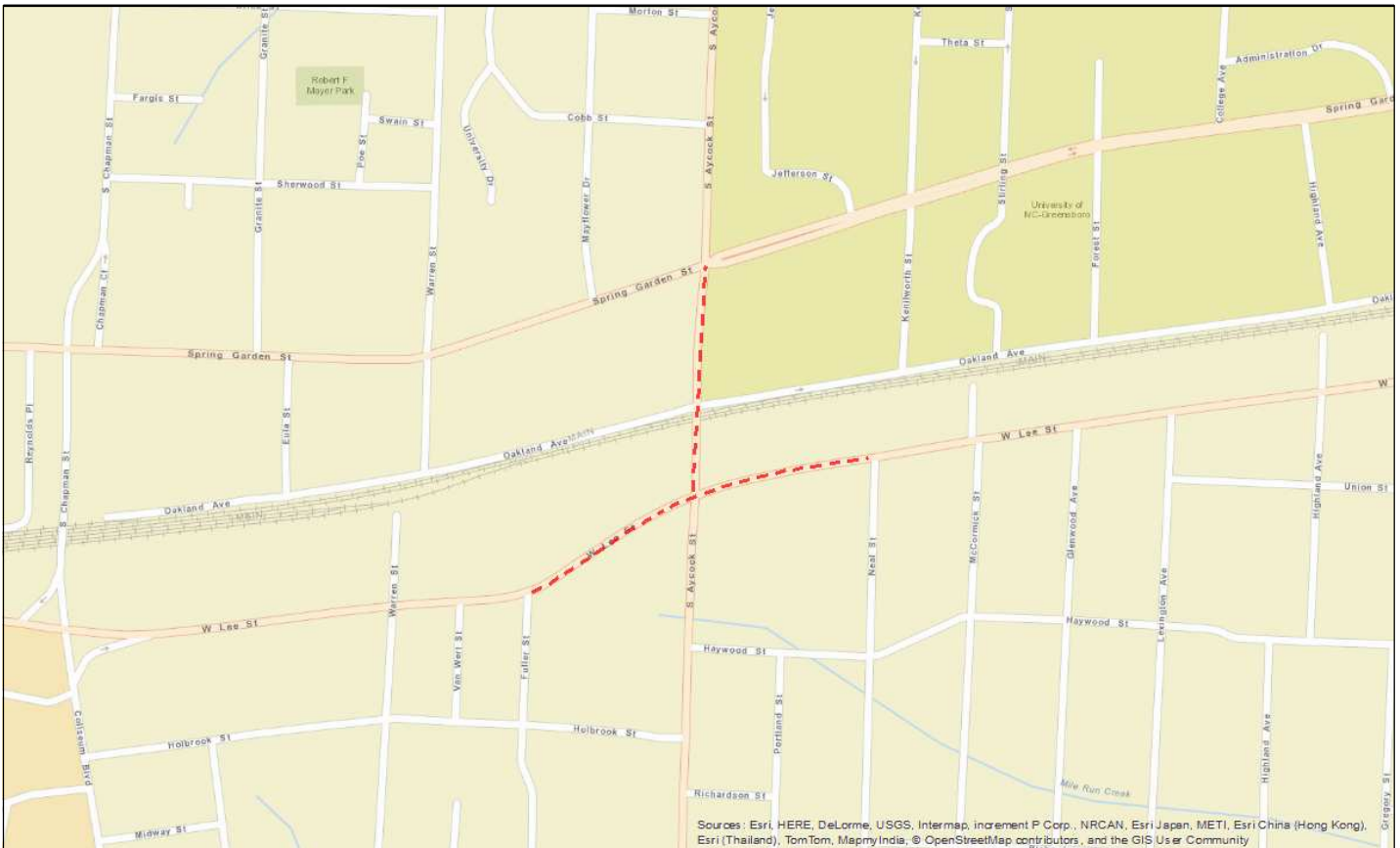
Replace Railroad Overpass and Widen Roadway.

**Division(s):** Division 7

**County(s):** GUILFORD

**MPOS(s)/RPO(s):** Greensboro Urban Area MPO

### Project Location



**Statewide Mobility Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
<b>Totals: Weight: 0% Weighted Score: 0</b>	N/A	N/A

**Regional Impact Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
<b>Totals: Weight: 0% Weighted Score: 0</b>	Percent: 15% Points: 0	Percent: 15% Points: 0

**Division Needs Total Score: 67.44**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 46.84 Safety (10%) 86.79 [Travel Time] Benefit/Cost (20%) 1.97  <b>Totals: Weight: 50% Weighted Score: 18.44</b>	Percent: 25% Points: 96	Percent: 25% Points: 100

**Project Data \*****Existing Conditions**

Existing Cross-Section:	
Speed Limit:	35
Length (miles):	0.17
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Other Principal Arterial
Terrain Type:	Rolling
Lane Width:	0
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	20430.9
Capacity:	31700.55
Volume/Capacity Ratio:	0.64
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	94.3
Crash Severity:	71.79
Critical Crash Rate:	94.3
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	15
Existing Median Type (for Cost Estimation):	TWLT
Pavement Condition Rating:	0
Actual Congested Speed:	29.96
Travel Time Index:	1.17

**Project Benefits**

Project Cross-Section:	5A - 4 Lane with Two Way Left Turn Lane, Curb & Gutter, and Sidewalks
Speed Limit:	35
Length (miles):	0.17
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	165182.67
Travel Time Savings for 30 Years (Autos):	165182.67
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 7

\* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT OnLine tool and associated databases.

**Project Ownership****Division**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 7	100%	0	96
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>96</b>

**MPO/RPO**

<b>MPO/RPO</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Greensboro Urban Area MPO	100%	0	100
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>0</b>	<b>100</b>

**Project Cost and Source**

Construction Cost:	\$1,332,000	Cost Estimation Tool
Right-of-Way Cost:	\$457,000	Cost Estimation Tool
Utilities Cost:	\$55,000	Cost Estimation Tool
Total Project Cost:	\$1,844,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$1,844,000</b>	